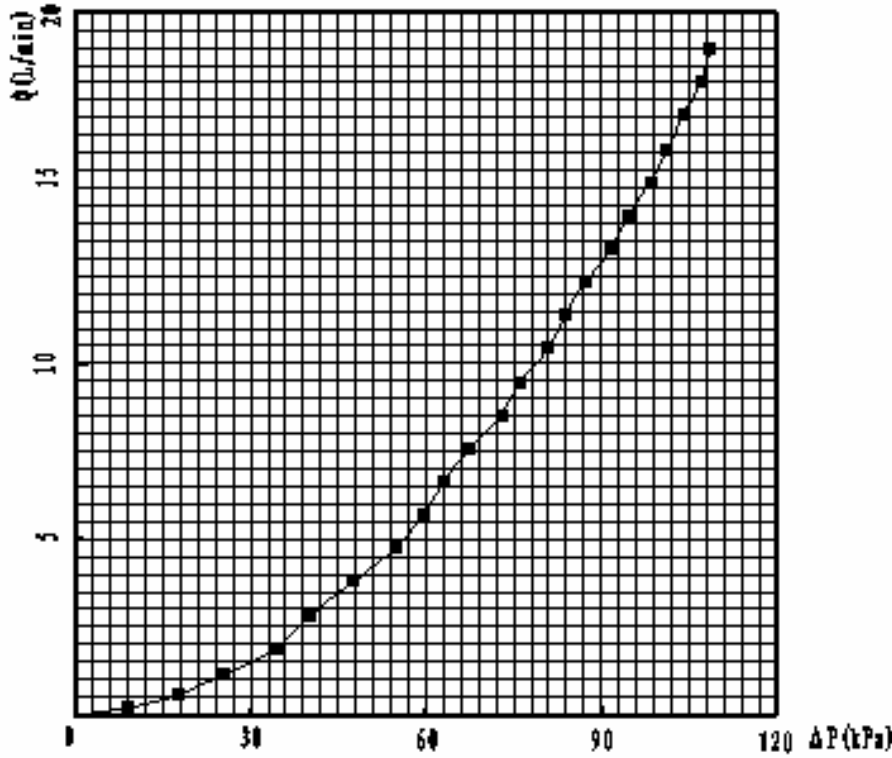


DN15(full open) flow characteristics testing report

DN	DN15(full open) flow characteristics:											
DN15 Ball valve	Pressure difference(KPa)	0.190	0.569	1.138	1.897	2.845	3.793	4.741	5.690	6.638	7.586	8.534
	Flow (L/min)	8.833333	17.66667	25.33333	34.33333	40.33333	47.66667	54.66667	59.5	63.16667	67.5	72.83333
	Pressure difference(KPa)	9.483	10.431	11.379	12.328	13.276	14.224	15.172	16.121	17.069	18.017	18.966
	Flow (L/min)	76.16667	81	83.83333	87.83333	91.16667	94.66667	98.33333	101.3333	104	107	108.6667

Q/ΔP Curve:



testing result:

formula:

$$K_v = 10Q_L \cdot \sqrt[4]{1/\Delta p}$$

$$K_{v_{average}} = 14.708 \text{ t/h}$$

Tested by: Zhi yong Liu
 Test date: 2007.4.6